

Method And Apparatus For Short Arc Welding  
Inventor: Hutchison et al.  
Serial No.: 10/822583 Docket No. ITW 7247.63



1/10

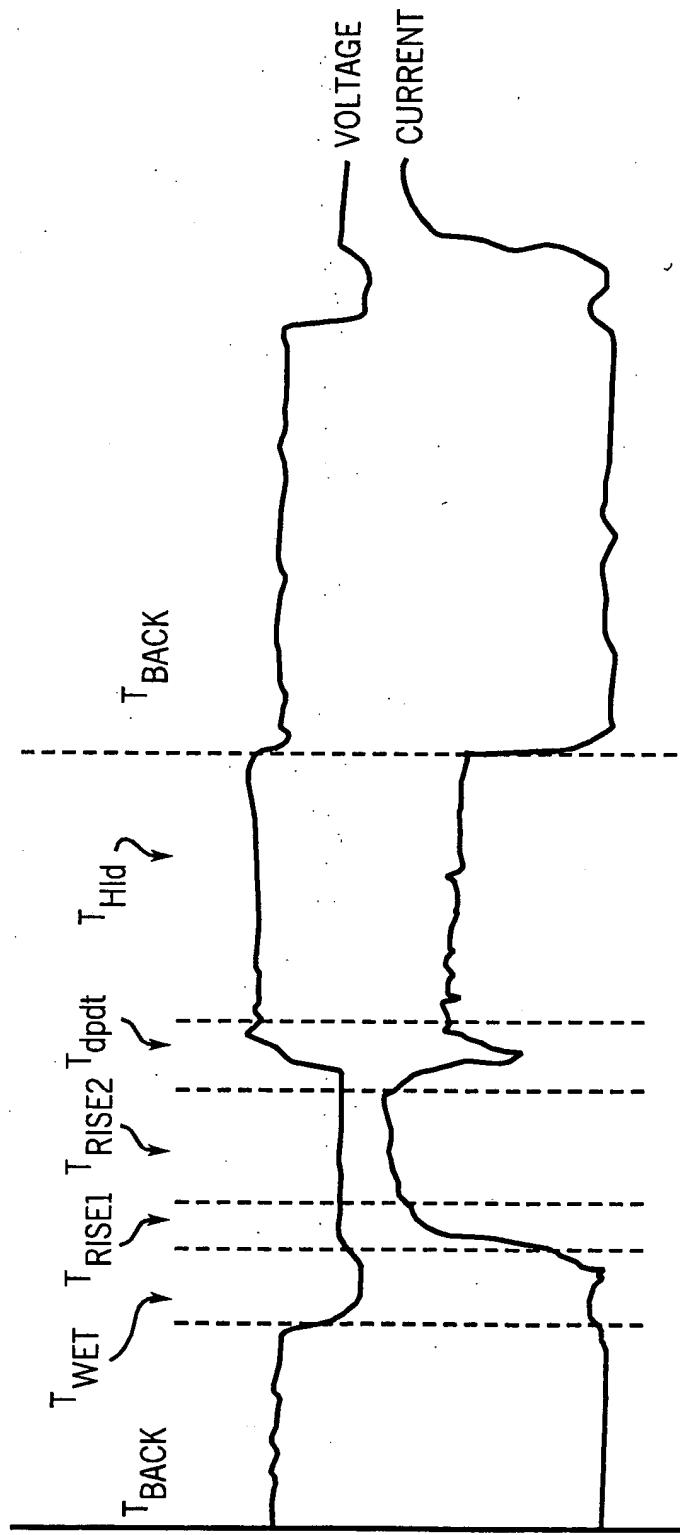


FIG. 1

Method And Apparatus For Short Arc Welding

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Docket No. ITW 7247.63  
Serial No.: 10/822583

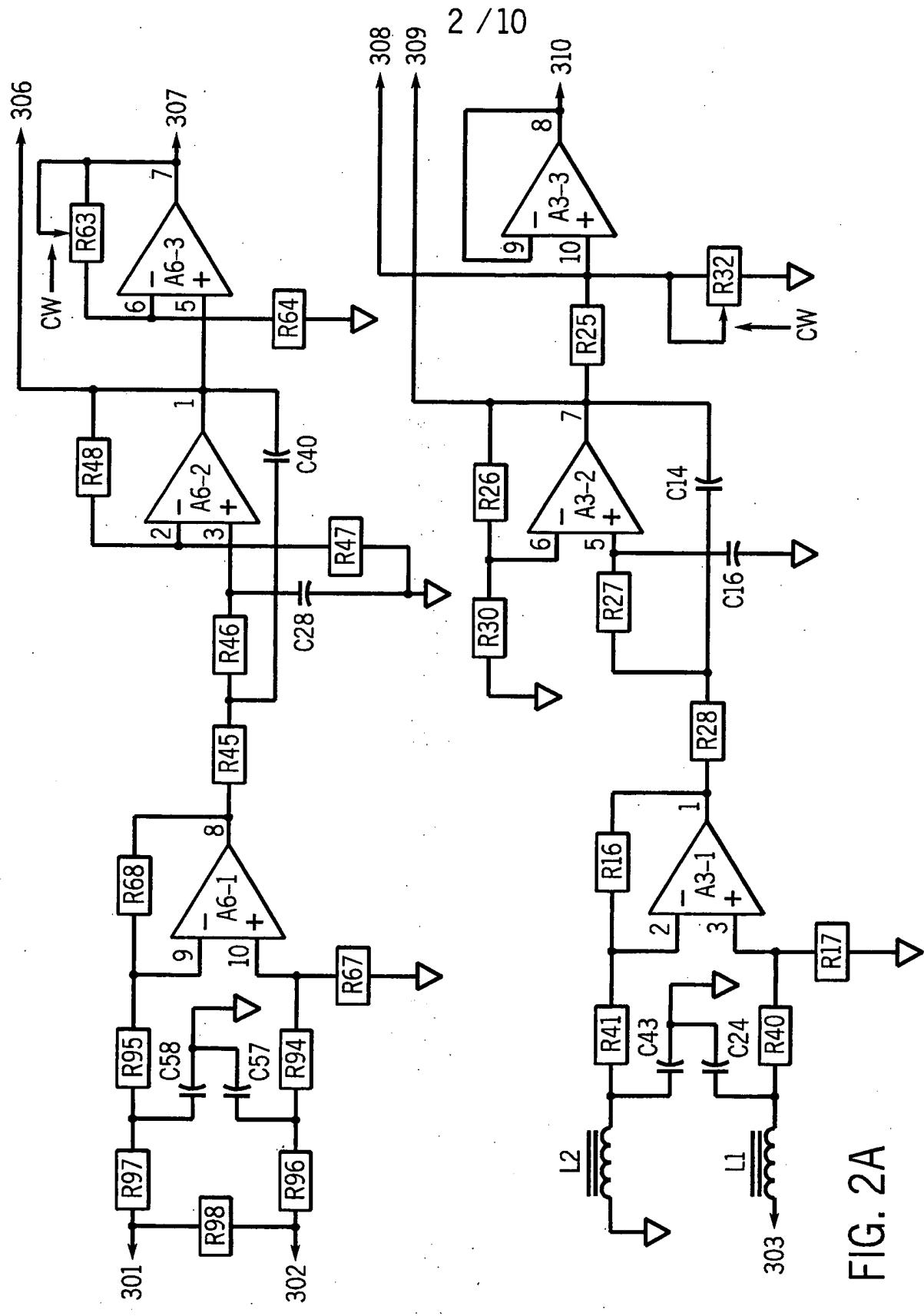


FIG. 2A

Method And Apparatus For Short Arc Welding

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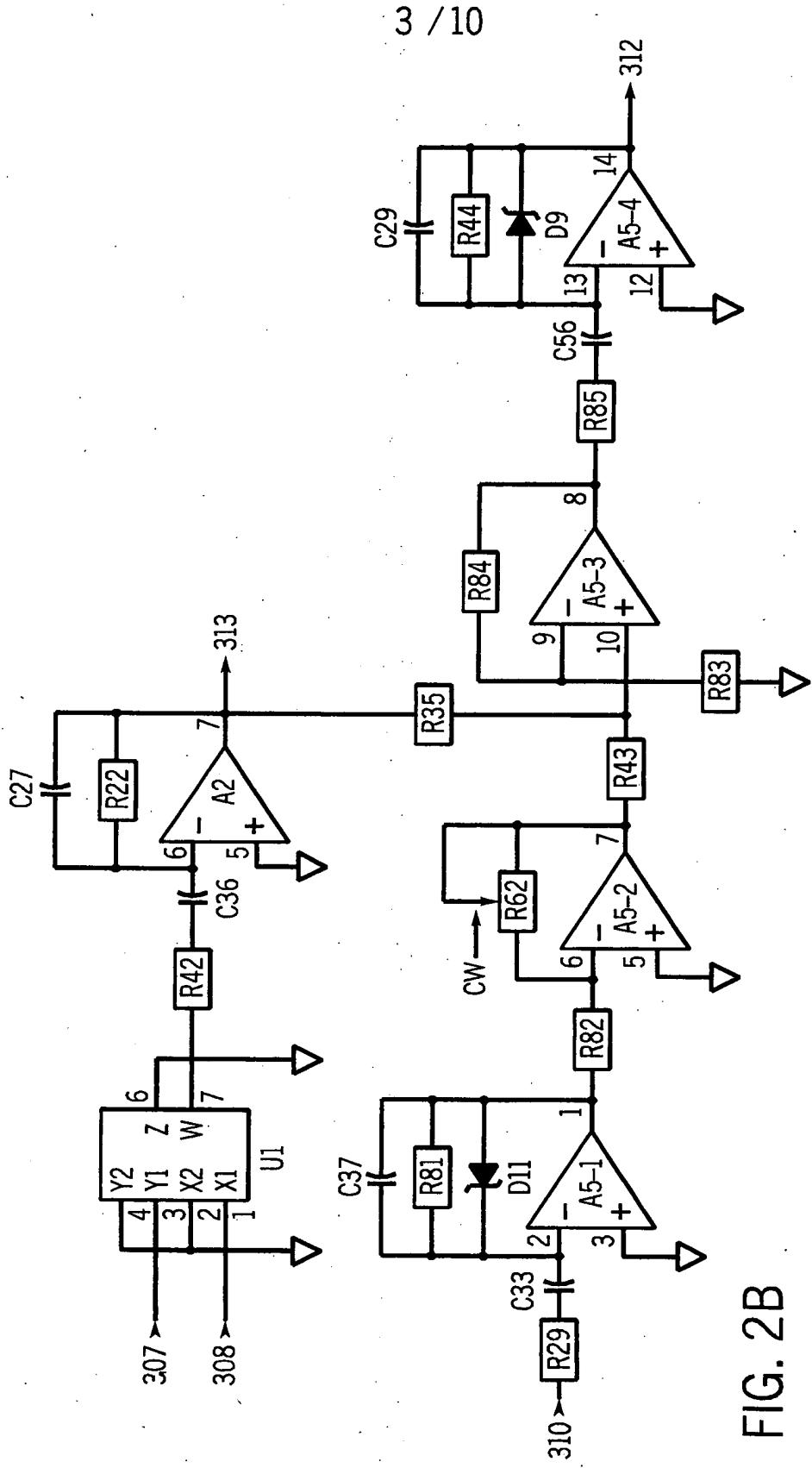


FIG. 2B

Method And Apparatus For Short Arc Welding

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Serial No.: 10/822583 Docket No. ITW 7247 . 63

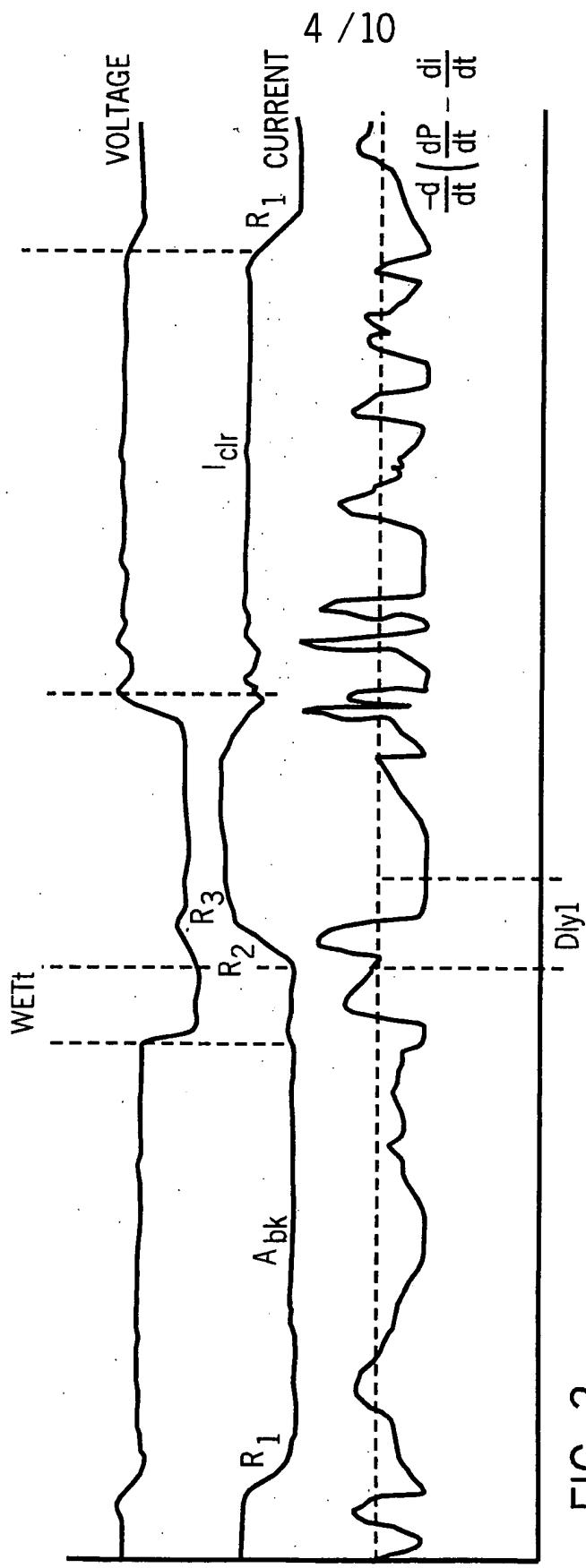


FIG. 3

## Method And Apparatus For Short Arc Welding

Serial No.: 10/8222583 Inventor: Hutchison et al.  
Docket No. ITW 7247.63

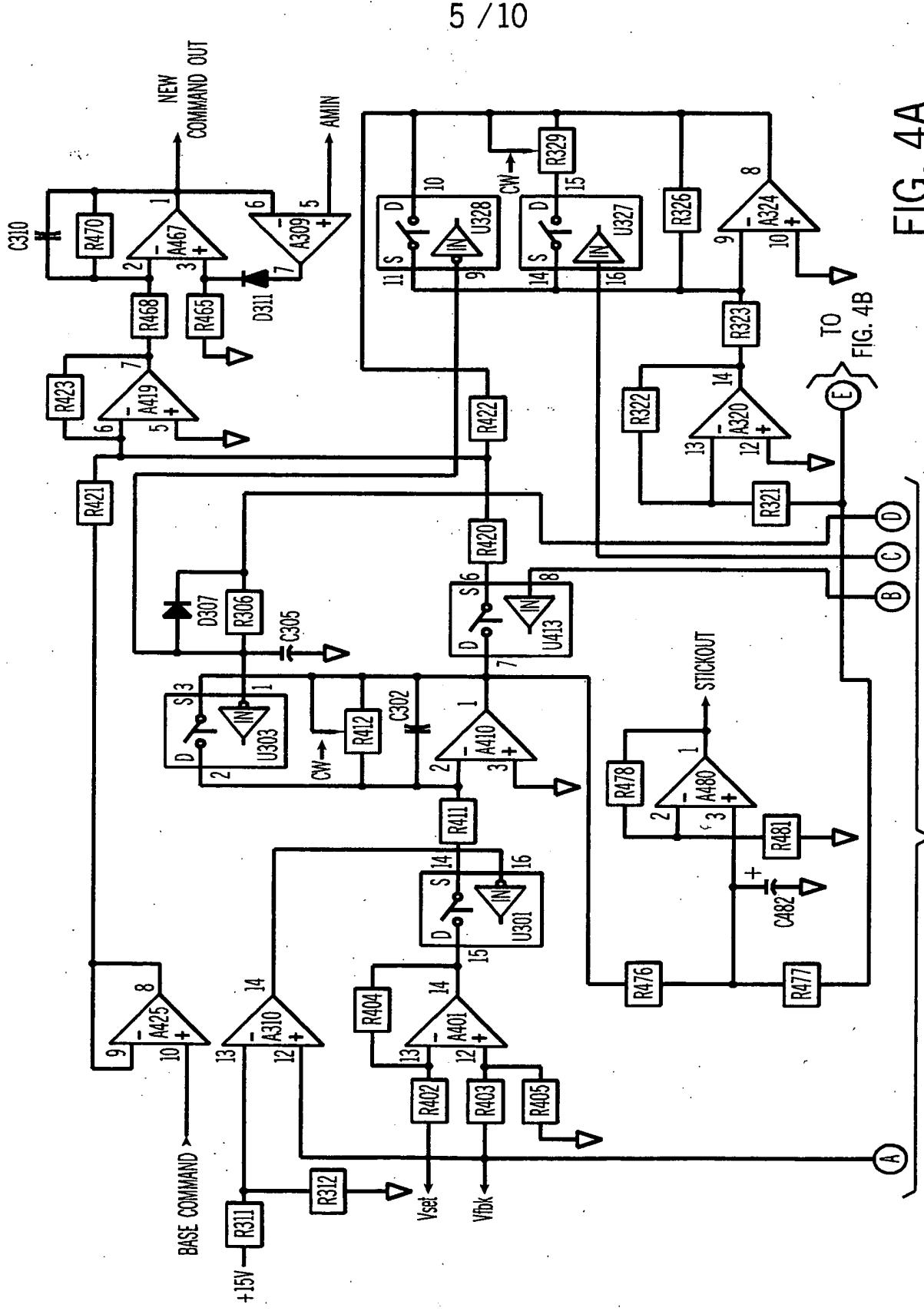


FIG. 4A

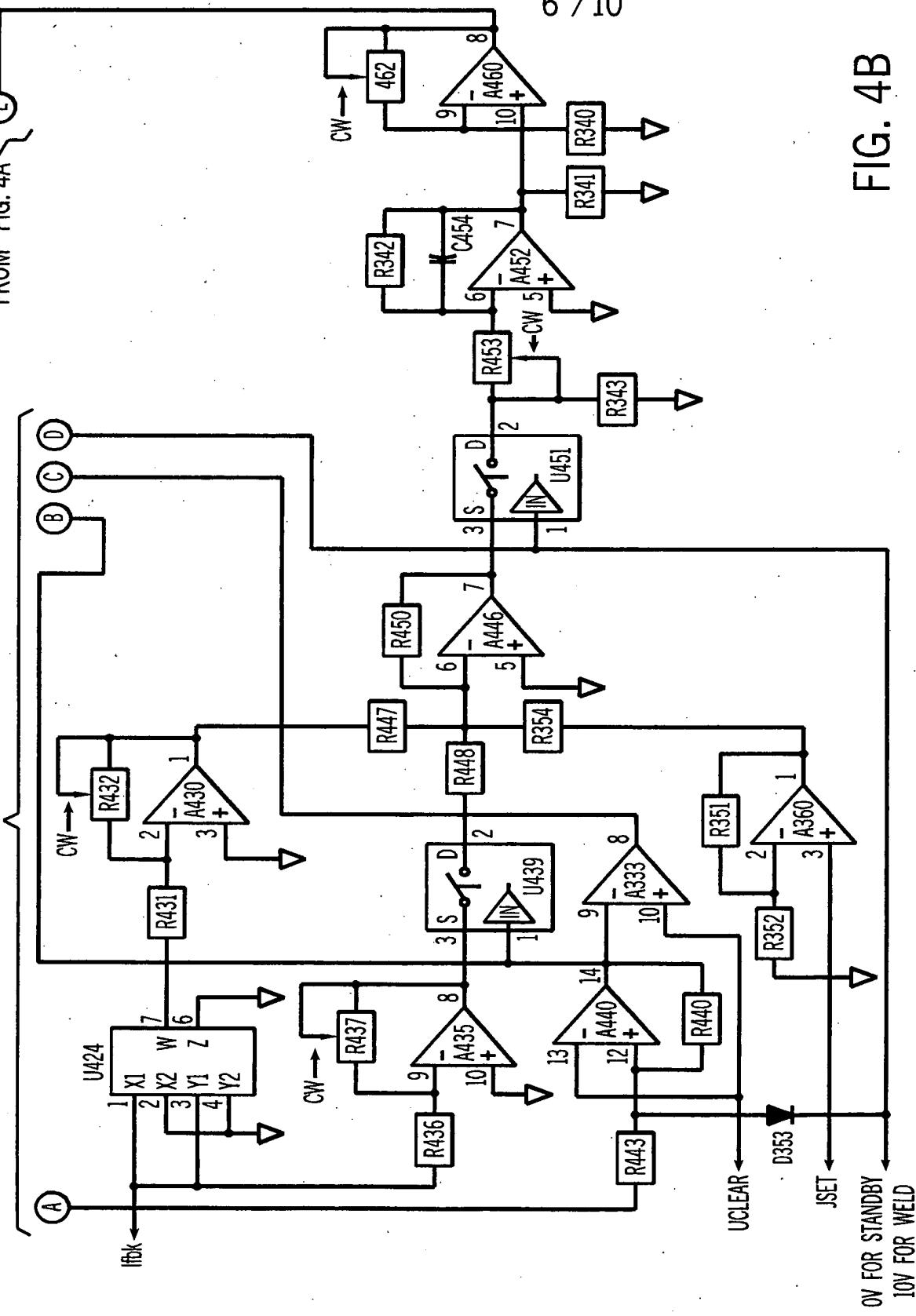
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FROM FIG. 4A

FROM FIG. 4A < E



Method And Apparatus For Short Arc Welding

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Serial No.: 10/822583

Docket No. ITW 7247.63

7 / 10

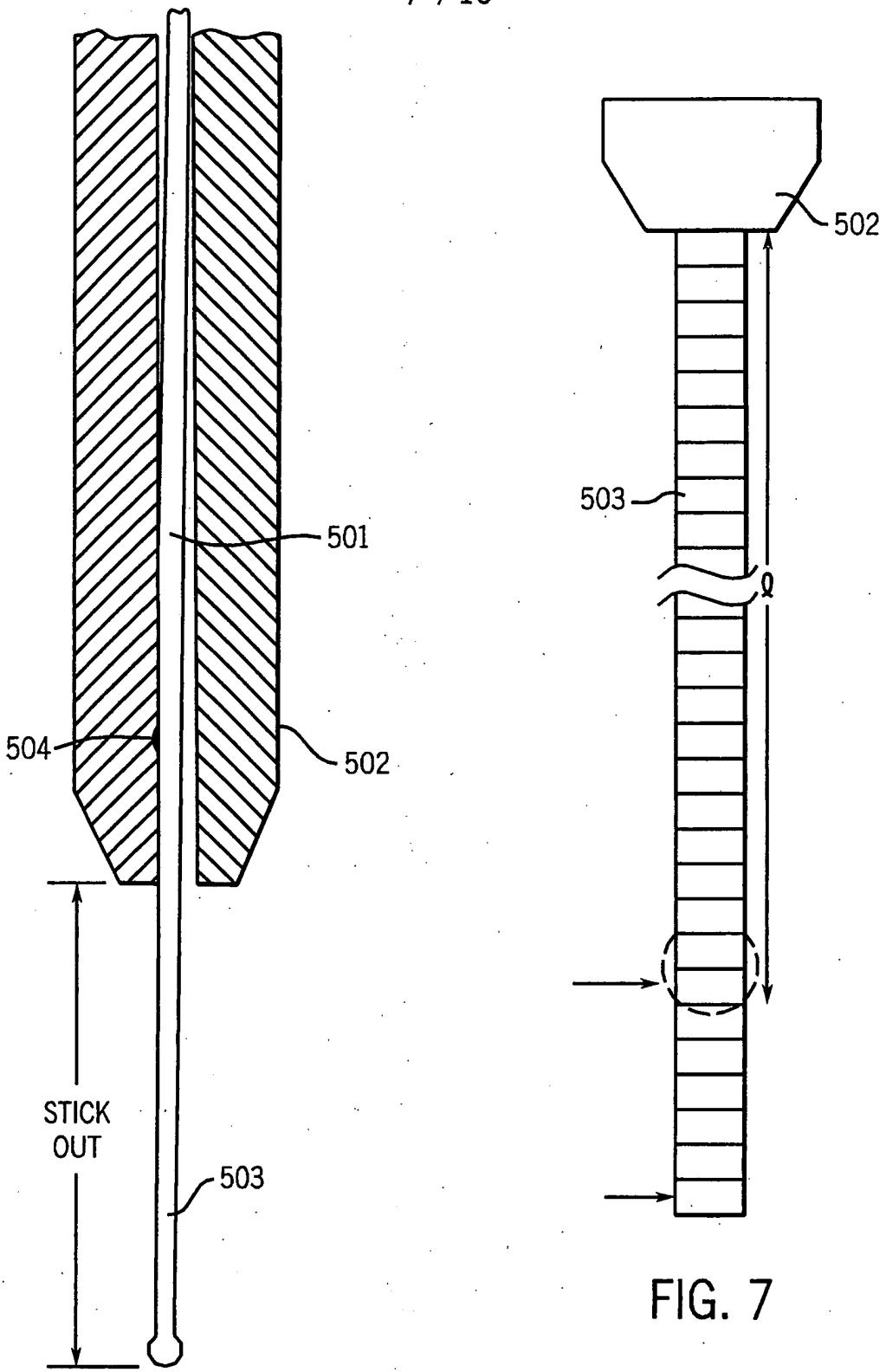
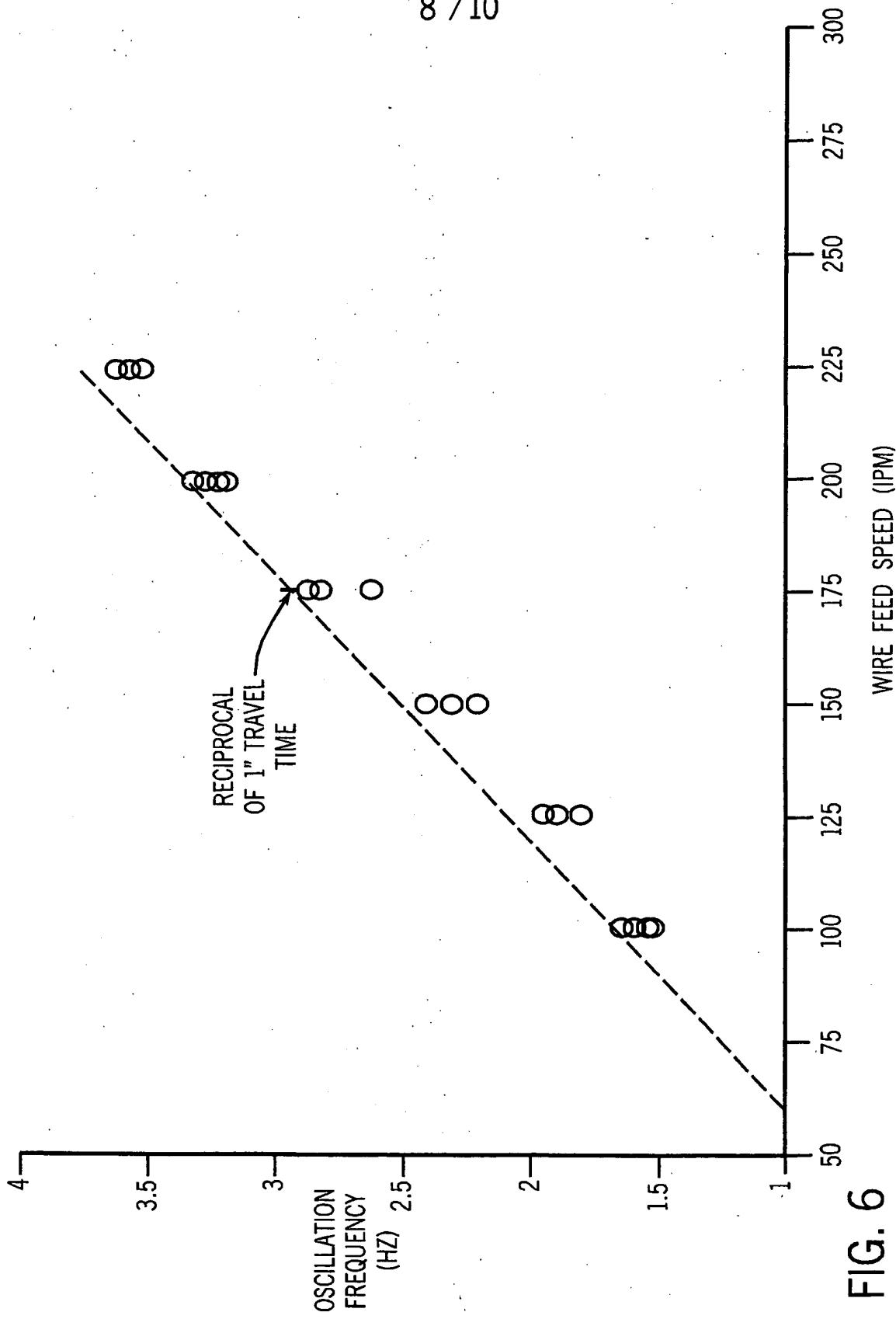


FIG. 7

FIG. 5

8 / 10



Method And Apparatus For Short Arc Welding

Inventor: Hutchison et al.

Serial No.: 10/822583 Docket No. ITW 7247.63

9 / 10

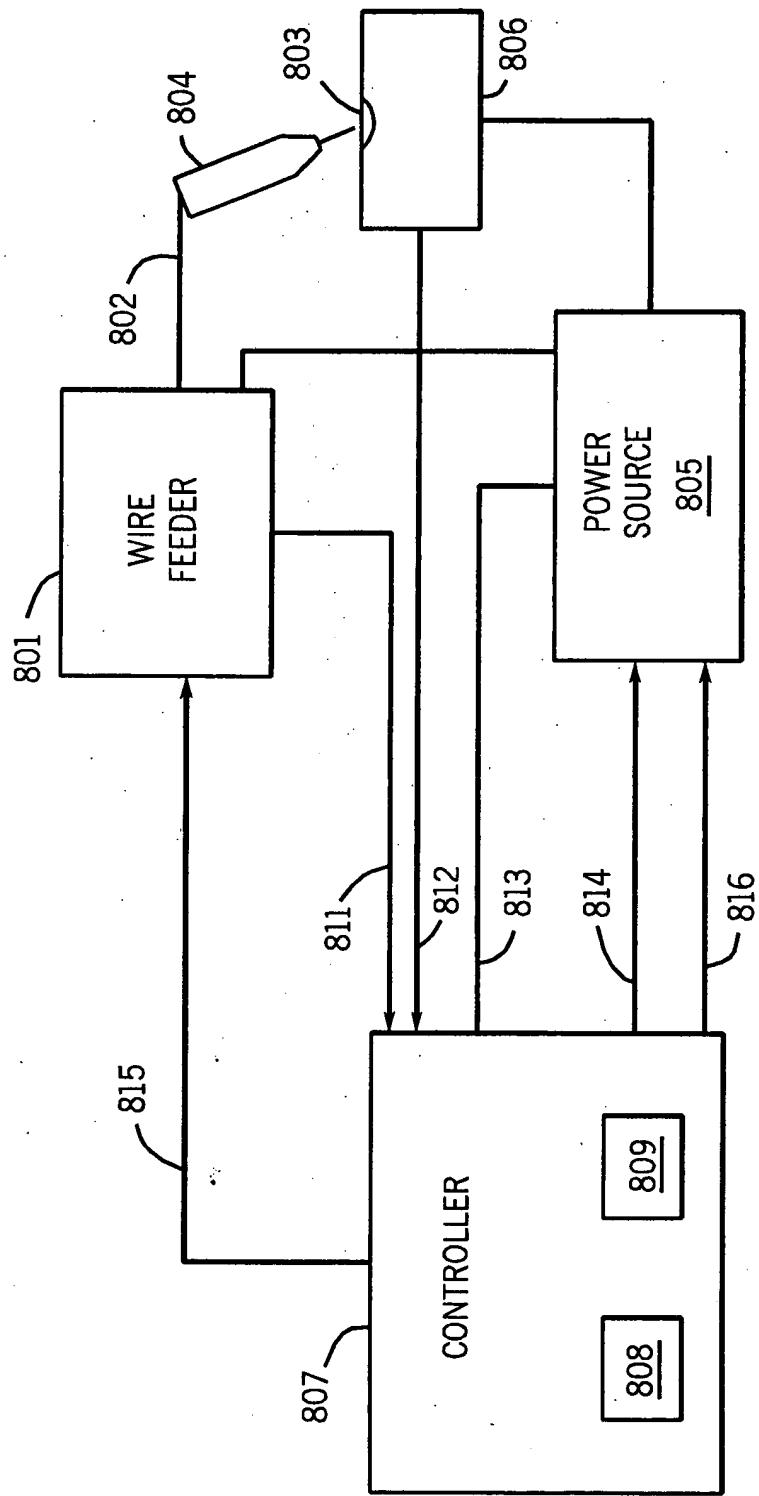


FIG. 8

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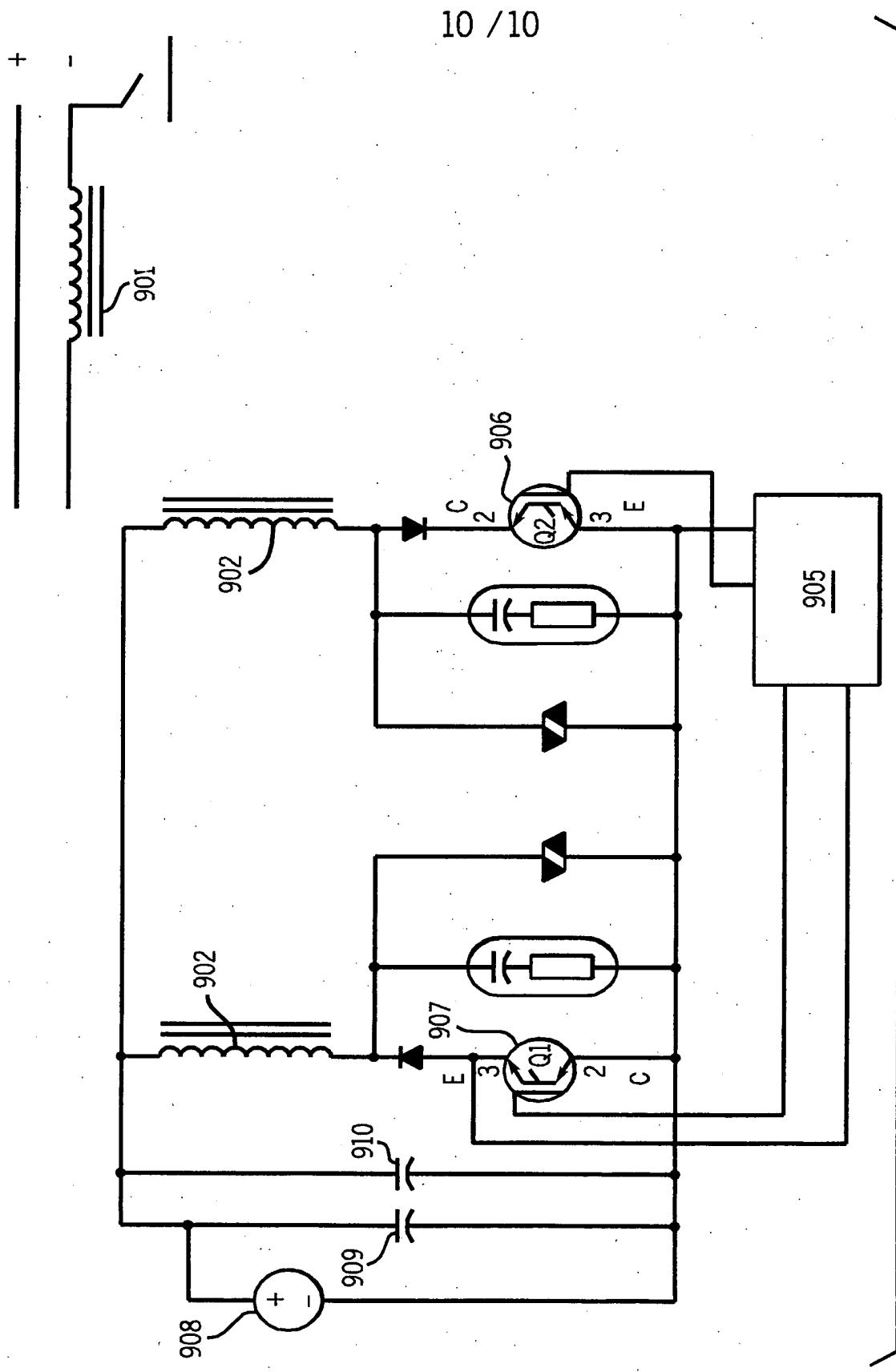


FIG. 9